



Sheet 1 of 1

Form PTO-1449

Attorney Docket No.
S243 1020.1

Serial No.
10/053,859

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant
Goodson, et al.

Filing Date
01/19/02

Group
3743

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
PM	A	5,880,071	03/99	Parce et al.	204	453	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
							Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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		TECHNOLOGY CENTER R3700

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EXAMINER'S SIGNATURE: 	DATE CONSIDERED: 7-15-04
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Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE



Form PTO-1449

PATENT & TRADEMARK OFFICE

Attorney Docket No.
S243 1020.2

Serial No.
10/272,048

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant
Zeng et al.

Filing Date
10/16/02

Group
3743

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
							Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>TM</i>	A	“Micro-heat exchangers”. Weisberg, et al., American Society of Mechanical Engineers, Dynamic Systems and Control Division; DSC, 1990, v.19, p.159-17
<i>TM</i>	B	“Manufacturing and testing of compact micro heat exchangers with high volumetric heat transfer coefficients”, Bier, et al.. American Society of Mechanical Engineers, Dynamic Systems and Control Division, DSC, 1990, v19, p.189-197
<i>TM</i>	C	“Design and fabrication of a cross flow micro heat exchanger”. Harris et al., Journal of Microelectromechanical Systems; Dec 2000; v.9. no.4, p.502-508
<i>TM</i>	D	“Two-phase electronic cooling using mini-channel and micro-channel heat sinks: Part I design criteria and heat diffusion constraints”, Bowers. et al., Transactions of the ASME. Dec 1994, v.116. p.290-297
<i>TM</i>	E	“Active control of electroosmotic flow-in microchannels using light”, Moorthy et al., Sensors and Actuators, B: Chemical; May 15, 2001; v.75, no.3, p.223-229

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Sheet 1 of 1

Form PTO-1449

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Attorney Docket No.
S243 1020.1Serial No.
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Applicant
Goodson, et al.Filing Date
01/19/02Group
3743

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
TM	A	6,458,259	10/02	Parce et al.	204	454	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
							Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER'S SIGNATURE:

Dee W. McCreanor

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7-14-04

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